



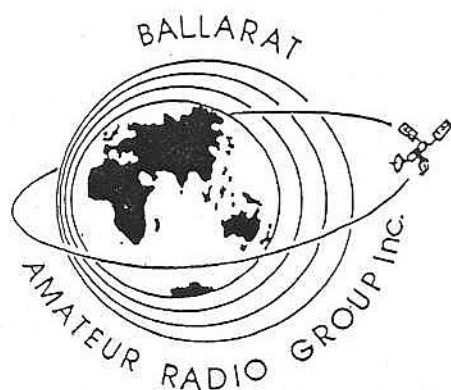
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WIRELESS INSTITUTE OF AUSTRALIA

92/09 1

B.A.R.G. NEWS

© Monthly Newsletter of the
Ballarat Amateur Radio Group Inc.



SEPTEMBER '92

☺ ☺ ITS ON AGAIN ☺ ☺
MARK YOUR DIARY NOW



Ballarat Amateur Radio Group Inc.
VK3 BML
P.O. BOX 1
BALLARAT VICTORIA 3350

WELCOME TO THE BALLARAT HAMVENTION

PROGRAMME

DAY 1
15.00 REGISTRATION
16.00 MEET AT THE BALLARAT RACEWAY
17.00 LUNCH
18.00 MEET AT THE BALLARAT RACEWAY
19.00 MEET AT THE BALLARAT RACEWAY
20.00 MEET AT THE BALLARAT RACEWAY
21.00 MEET AT THE BALLARAT RACEWAY
22.00 MEET AT THE BALLARAT RACEWAY
23.00 MEET AT THE BALLARAT RACEWAY
24.00 MEET AT THE BALLARAT RACEWAY
25.00 MEET AT THE BALLARAT RACEWAY
26.00 MEET AT THE BALLARAT RACEWAY
27.00 MEET AT THE BALLARAT RACEWAY
28.00 MEET AT THE BALLARAT RACEWAY
29.00 MEET AT THE BALLARAT RACEWAY
30.00 MEET AT THE BALLARAT RACEWAY
31.00 MEET AT THE BALLARAT RACEWAY

B. A. R. G.
HAMVENTION
BRAY RACEWAY
BALLARAT
25th. OCTOBER
CONVENOR
TOM GEORGE VK3DMK
053-327234

CLUB STATION

VK3BML

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BALLARAT AMATEUR RADIO GROUP INC. EXECUTIVE COMMITTEE 1992/93

			HOME	WORK
PRESIDENT	Ian Robinson	VK3FD	358031	379175
IMM. PAST PRESIDENT	Tom George	VK3DMK	355662	327234
VICE PRESIDENT	Cliff Bilston	VK3CCB	361249	330322
SECRETARY	Jim Wright	VK3CFB	327563	
TREASURER	Harry Hekkema	VK3KGL	357563	
ASST. SECRETARY	George Fowler	VK3DOK	326863	391954
PUBLICITY OFFICER	Norm D'Angri	VK3LBA	341613	
EDUCATION OFFICER	Tom George	VK3DMK	355662	327234
NET CO-ORDINATOR	John Hazledine	VK3CPH	391971	391035
TECHNICAL OFFICER	Merv Hooley	VK3KAW		311317
MEMBERS' REPS.	Mary Curnow	VK3FMC	301927	
	Reg Carter	VK3CAZ	417585	
	Charlie Stewart	VK3DCS	317425	

OFFICERS AND COMMITTEES

QSL MANAGER	Jeff Pigdon	VK3PAP	327041	311211
AWARDS MANAGER	Maurie Batt	VK3XEX	422245	
PROPERTY OFFICER	Jeff Pigdon	VK3PAP	327041	311211
HAMFEST CONVENER	Tom George	VK3DMK	355662	327234
WICEN COMMITTEE	Gordon Cornell	VK3FGC	392427	391135
	Geoff Smith	VK3ADB	332112	
	Tom George	VK3DMK	355662	327234
TECHNICAL COMMITTEE	Ian McDonald	VK3AXH		311317
	Dick Forrester	VK3VU	357663	391001
	Merv Hooley	VK3KAW		311317
	Dick Antoziewicz	VK3AEX	323273	311818
	David McConnell	VK3YNB		
	Ben Orchard	VK3TOP		377836
NEWSLETTER EDITOR	Norm D'Angri	VK3LBA	341613	

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REPEATERS: VK3RBA - 146.750 MHz. Voice. Mt. Buninyong. (Ch. 3)
VK3RBS - 146.900 MHz. Voice. Smeaton Hill. (Ch. 6)
VK3RPC - 144.750 MHz. Packet Mt. Warrenheip
VK3RBU - 438.475 MHz. Voice. Mt. Hollowback

CLUB NET: Thursday nights at 8 pm. (8.30 pm. during daylight saving)
Freq. - 3.610 MHz. +/- QRM.

FOX HUNTS: Monday nights at 7.30 pm.
Freq. - 146.500 MHz. Meet at Education Centre - Hopetoun St.

2 METRE SCRAMBLE: Sunday nights at 7.50 pm.
Freq. - 146.425 MHz. to 146.600 MHz. Call back on VK3RBA.

MEETINGS: Last Friday of every month at 7.30 pm. at
Ballarat Community Education Centre
Hopetoun St. Ballarat.

CLUB CORRESPONDENCE TO:

The Secretary
B.A.R.G. Inc.
P.O. BOX 1261
MAIL CENTRE BALLARAT
3354

NEWSLETTER ARTICLES TO:
29 Lawrence St.
Alfredton
Ballarat
Vic. 3350

LIFE MEMBERS

MAURIE BATT	VK3XEX
KEVIN HUGHES	VK3WN
IAN McDONALD	VK3AXH
PHIL SEDDON	VK3AQM
GEORGE SMALL	VK3DKJ (DEC)
STAN WIDGERY	VK3SE

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PRESIDENT'S NOTES

On behalf of all Club members, I am pleased to extend congratulations to those members who participated in the Novice Contest earlier in the year. It was very pleasing to learn that they had won first place in their section and received a certificate for their efforts. Well done.

Similar conditions prevailed during the recent R.D. contest and the participants were able to log a very good tally, considering the contest rules, and the official results are being eagerly awaited.

Our first Coffee/Natter night was a success with 23 members attending, some of whom indicated to me that they would like to see more of the wives come along, so why not bring along your partner/friend.

Our thanks go to Les Snibson VK3TOT for a very informative and interesting talk on his stay in Medicine Hat, Canada, at the August meeting. His talk was well prepared and witty, and was thoroughly enjoyed by those who stayed on to hear the tales of his radio, community and climatic experiences.

While on the subject of guest speakers, it would appear that not all members wish to stay on for these talks.

Should we have guest speakers if we continually lose up to 50% of members before these talks begin?

The reason for having a guest speaker is to encourage members to come along to the meetings. A great deal of the guest's time and effort goes into preparation and presentation, however if a fair majority do not wish to stay on and participate then we are wasting the speaker's time as well as our own.

I look forward to your comments

See you at the Natter Night on Sept. 11th. and the meeting on Sept. 25th.

73 de Ian. VK3FD

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HAMVENTION

The Hamvention will be held on the 25th. October at the Bray Raceway. Volunteers will be needed on both Saturday 24th. and Sunday 25th. October to set up the venue and to help out with various duties during the weekend. If YOU are prepared to assist please let me know as soon as possible. Arrangements are currently being made for the Saturday Night Dinner and the venue etc. will be notified shortly.

Once again it is proposed to have a raffle. The prize will be a 'Mystery Tour' for 2 people valued at \$318.00. Tickets will be available soon and you are asked to help sell some at \$1.00 each.

Will have more info later 73 de Tom VK3DMK

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MEDICINE HAT AWARD

As part of the continuing challenge to make contact with the Medicine Hat Club members the following frequencies are provided:

- | | |
|-------------|---|
| 14.140 MHz. | Trans Canada Net. 1800 zulu Sunday. (Remember this will be 5.00 A.M. Monday morning.) |
| 7.055 MHz. | 2300 zulu 2.30 Aurora Net. |
| 3.740 MHz. | Alberta Public Service Net. |
| 3.729 MHz. | British Columbia Net. |
| 37.440 MHz. | Saskatchewan Net. |
| 7.228 MHz. | 0630 zulu. |
| 7.218 MHz. | 0930 zulu. |
| 7.156 MHz. | 0930 zulu. |
| 28.250 MHz. | 2300 zulu. |

NOTE: This is daylight saving time in Canada.

Good Luck - Les VK3TOT

MINUTES OF GENERAL MEETING HELD 28th AUGUST 1992.

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MEETING OPENED at 7.45pm by President Ian VK3FD with 46 members and one visitor Mr Ian Donaldson in attendance.

APOLOGIES VK3 DS, VTR, KIT, PAP, TOP, DET, AAI, CAZ, PBD, SE, PDG, NIZ.

MINUTES of previous meeting as circulated were confirmed. DMK/XDQ.

CORRESPONDENCE IN Kelly VK3MKH donating equipment to Club.
Melbourne Packet Group re annual meeting.

CORRESPONDENCE OUT Aaron Bunny information on Amateur-Radio.
Ken KAV Hamilton ARC re enquiry from Mr Bunny.
Secretary ALARA requesting guest speaker.
Robyn VK3ENX ALARA PUBLICITY Officer. Guest speaker Feb.
Ken VK3ATA thanks for operating BBS.
WIA A.R. list of new officers.
CRMF requesting guest speaker.

TREASURERS REPORT General account \$267.78.
Accounts passed for payment \$109.00. KGL/XDQ

CLUB NET. Members still very supportive but few outsiders calling in

TECHNICAL RBA operating OK at present but if anyone experiences problems please let Merv KAW know. Packet repeater now operating on Mt. Warrenheip 144.750. Packet linking is going ahead.

AWARDS No applications have been received for 2 yrs.

QSL BUREAU No cards received. WIA are not receiving cards from overseas.

EDUCATION Tom DMK reported that 13 applicants sat the last Exam. Regulations causing a problem. Next Exam on 6th October. Applications by 25th September. to Tom DMK.

CONTESTS Certificate received from WIA for 1st in Class in Novice Contest. R.D. Contest the Club made 117 VHF and 238 HF contacts.

HAMFEST. Raffle Prize will be Mystery Trip for two.

WICEN 25 operators will be needed for the Begonia Car Rally on 21st Feb.

MINUTES OF COMMITTEE MEETING were read and ratified by members.

NEWSLETTER A disclaimer will be printed on cover absolving Club from responsibility for any errors in material published.

GENERAL BUSINESS. Ladies appreciation dinner at Western Hotel Wed 7th October.

Moved KAW seconded BNC that Jeff Morrison room be booked for Packet Group meeting. carried.

Moved KAW seconded DMK that letter of thanks be sent to Kelly MKH for equipment donated to Club. carried

Moved DMK seconded VEN that club issue membership cards, valid for 5 years. Norm LBA to handle this. carried.

MEETING CLOSED at 9.15pm and after a short break members were entertained by a talk by Les Snibson on his experiences in Medicine Hat.

EXAMS

73 Jim CFB.

Exams were held on Tuesday 25th. August. 13 people sat for 15 exams. The regulations seem to be the stumbling block and as far as I can remember they seem to be much harder than when I did mine some 16 years ago. The next exams will be held on the 6th. of October with a revision night on the 24th. September, and a regulations revision night on the 1st. October. The revision nights will be at BRACE at 7.30pm. Applications to sit for the exams on the 6th. October must be handed in by the September BARG meeting on the 25th. September.

73 Tom VK3DMK

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NOTICE BOARD

COMING EVENTS

September:

11th: Natter Night
24th: Exam Revision
25th: BARG Meeting
Dept. of Met.
Peter Barclay VK3FR

October:

1st: Regs. Revision.
6th: Exam Night
7th: Ladies Chat & Chew.
9th: Natter Night
17th: JOTA
18th: JOTA
24th: Hamvention Dinner
25th: BARG Hamvention
30th: BARG Meeting

November:

13th: Natter Night
27th: BARG Meeting

December:

11th: Natter Night

January 1993:

* Ross Hull Contest
29th: BARG Meeting

February:

*21st: Begonia Rally
26th: BARG Meeting

March:

*John Moyle Contest
26th: BARG Meeting

April:

30th: BARG Meeting

May:

28th: BARG Meeting
(Junk Auction)

June:

*Dick Smith Balloon
flight across Aust.
* Novice Contest
25th: BARG Meeting

July:

30th: BARG ANNUAL G.M.

August:

*14th: R.D. Contest
*15th: R.D. Contest
27th: BARG Meeting

* Dates not confirmed.

List will be added to as
time & information permits.

EXAMS

An 'Application for Examination' form has
been enclosed in this issue for members to
copy and use when upgrading, or recruiting
candidates for examinations. Tom VK3DMK

LADIES

B. A. R. G. PRE-CONVENTION LADIES CHAT AND CHEW NIGHT.

Yes it's on again at the Western Hotel on Wednesday October 7th,
at 6.30pm, Bookings must be made with Betty Terrill on 395317
no later than Sunday the 6th, September 1992. Thank you,

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FOR SALE

ET101B TRANSCEIVER - \$350.00

BENDIX FREQUENCY METER
125 - 20,000 Kc, BC221M - \$40.00

T.V. ALIGNMENT GENERATOR
Sweep and Marker - Heathkit (115V) - \$35.00

A.W.A. UNIVERSAL BRIDGE
for resistance - capacitance - inductance, - \$35.00

STAN VK3SE - PH. 322340

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FOR SALE

2 REAR BUMPER ANTENNA MOUNTS (Chrome Plated)
to suit Kingswood HQ and later models, - \$20.00
Barry VK3NBM

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FOR SALE

ET101 TXR \$350.00 ONO

REALISTIC HTX 110 \$125.00 ONO

BEARCAT 100 CH. SCANNER \$200.00 ONO

Richard VK3VEN - 342453

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WANTED TO BUY

General Coverage
Receiver or Transceiver (\$150 to \$200)
Contact Kevin VK3WN on 355011
0 0 0 0 0

OPERATORS WANTED

For JOTA (17th & 18th October) Contact Geoff VK3PAP.
For Begonia Rally (21st, February) Contact Gordon VK3FGC
Please make contact as soon as possible.

TAKE CARE OF YOUR SKIN
IT STOPS YOU LEAKING.

FREEWAYS
AREN'T

X/9
10/X
MY TURN
NEXT

MORSE
YUK!

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R. D. CONTEST LEST WE FORGET

The day started on Flagstaff Hill after a drive through Linton. When I arrived with Doug VK3KAY, Ken VK3PDA and Mark VK3TAR had already started chopping wood for the fire. Tom VK3DMK and Ian VK3EF arrived soon after in the wagon which was packed up with radio and camping equipment.

First we set up the tent, and then came the fun of setting up the H.F. antennas in the near gale force winds. Ben SWL headed up to the top of the tower and slowly, one by one, the antennas were erected while Ken was experimenting with gravity by accidentally dropping his hand-held from the tower. By this time Danny VK3MGR and Debbie VK3PDB had arrived and were helping set up the equipment in the tent. Later that evening Ben VK3TOP arrived with a two metre Yagi which was placed on the rotator at the top of the tower with great precision.

The contest started at 6.00 pm. when we activated the club callsign VK3BML with 40 metres sounding more like a scramble than a contest, so we decided to work mainly on 80 metres well into the evening. Ben VK3TOP by now had set up his two metre SSB rig and was working stations from Ballarat and Melbourne. As the evening went into the morning the heater that Jim VK3CFB supplied became very useful as the wind was still very strong. Ben and myself were the last two operators working and we closed the station down at 3.45 am.

I awoke about 6.30 am. on a windy Sunday morning and decided to fire up the generator to try and work some more stations. By this time 20 metres had quite a few stations calling so the contacts were quickly logged up including one from VK0 which Ray VK3LRE and myself worked. Later on in the day we had a visit from Trevor VK3NTA to see if we had blown up his rig, while Cliff VK3CCB and John VK3CFH arrived in a 4 wheel drive. By this time Eric VK3VTR was in the tent working contacts on CW. Geoff VK3ADB, Ernie VK3DET and Les VK3TOT who also arrived over the weekend, gave a lot of support to the group.

Thank you to all of the stations that participated over the weekend by giving us contacts on 2 metres. You helped make the weekend a success.

Thanks to Trevor VK3NTA for the use of the HF radio and rotator, to Ben for the use of his VHF rig and antenna, to Charlie VK3DCS for cleaning the tent, to Jim VK3CFB for the loan of the heater, to Geoff VK3ADB for storing the club's equipment and to Eric VK3VTR who supplied the firewood.

This was my second contest and I thoroughly enjoyed it.
Thanks to all who took part.

de Richard VK3VEN

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- A. T. V. ACTIVITIES -

There has not been a great deal of activity lately on A. T. V. 426.250 MHz.

Ian VK3AXH has been radiating a good colour picture with sound (10 kms), and David VK3YNB has also been active with both picture and sound, his 300 mW colour transmissions being received by Ernie VK3DET and Ben VK3TOP (20 kms.).

There has been limited activity from Stan VK3SE due to the rebuilding of a T.V. exciter, however John VK3HW is showing a lot of interest in receiving and antenna construction, while Ken VK3ATA is interested in both receiving and transmission.

At Yendon, Ben VK3TOP is still actively experimenting with antenna systems.

For those members wishing to view these experimental transmissions some T.V. sets and V.C.Rs will tune down to UHF 426.250 MHz. however a high gain antenna such as a 'Quagi' or Yagi is essential to achieve results. Information on these antennas can be found in ARRL handbooks under the heading of VHF - UHF Antennas.

Stan VK3SE & David VK3YNB for A. T. V. Group.

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Ballarat Amateur Radio Group

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Meeting Friday 25th September 1992

A talk on the Bureau of Meteorology's Geostationary Satellite reception facilities, and the Bureau's Digital Facsimile (DIFACS) system, will be given by Dr. Peter Barclay, VK3FR.

DIFACS is a system which provides for automatic delivery of weather charts and satellite pictures to Bureau offices and selected clients around Australia. The talk will include a display, using a PC, of typical weather charts and satellite images as available on the DIFACS system.

Included in the demonstration will be a special set (loop) of satellite pictures of Tropical Cyclone FRAN, the cyclone that approached the Queensland coast on the 12th and 13th March 1992.

Brochures and sample satellite image output will be available for those who attend the meeting.

de Peter VK3FR

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VK3RPC BACK ON AIR

VK3RPC is back on air on 144.750 MHz at the Mt. Warrenheip site. It is configured as a node only - its digipeater function has been disabled.
To use VK3RPC, users will have to connect to VK3RPC then command it to connect to the next station/BBS or node.

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** B. A. R. G. 2 METRE SCRAMBLE **

SCORES AS AT 23/8/92
LOG SHEETS SUBMITTED TO IAN (VK3EF)

VK3DET	91 POINTS
VK3DCS	81 POINTS
VK3EF	80 POINTS
VK3KAY	78 POINTS
VK3VEN	61 POINTS
VK3LBA	41 POINTS
VK3DOK	29 POINTS
VK3YMW	9 POINTS
VK3CIS	8 POINTS

LOG SHEETS MUST BE SUBMITTED TO BE ELIGIBLE FOR PRIZES.

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B. A. R. G. - CLUB HISTORY

I am interested in compiling pamphlets or a booklet on the history of the club together with biographies of some of the members. Maybe this has been done in the past but I am not aware of it.
If you have any information, photographs, documents or articles which you think may contribute to such a project could you please let me know.

Tnks. Norm VK3LBA (Editor)

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NEWSLETTER ARTICLES.

My thanks go to VK3CAZ, VK3SE, VK3YNB, VK3XEX, VK3DMK, VK3VEN, and VK3NTA who have given me articles for publication in the newsletter. Unfortunately space has been at a premium this month because of current events, and some of these articles could not be used. However they are on file for future editions as space permits, and hopefully they will be supplemented by many more articles that other members will be sending in. You will be won't you?

Norm VK3LBA (Editor)

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